

Converting Colors

Hex(F487A0)

Have a look what the booklet for
Hex(F487A0) contains.

Hex(F487A0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F487A0)

Conversions

Conversions Part 1

Format	Color
Hex	F487A0
RGB	244, 135, 160
RGB Percent	96%, 53%, 63%
CMY	0.0431, 0.4706, 0.3725
CMYK	0.00, 0.45, 0.34, 0.04
HSL	346°, 83%, 74%
HSV	346°, 45%, 96%
XYZ	52.3174, 39.0991, 38.0472
YIQ	170.4410, 56.9390, 30.8830

Conversions

Conversions Part 2

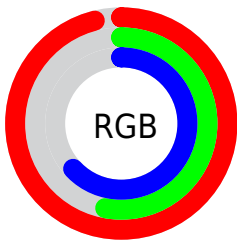
Format	Color
R_{YB}	244, 135, 160
Decimal	16025504
CIE _{Lab}	68.82, 44.15, 5.38
CIE _{LCh}	69, 44.479, 6.943
Yxy	39.0991, 0.4041, 0.3020
Android (android.graphics.Color)	4294215584 (0xFFFF487A0)
YUV	170.4410, -5.1474, 64.5112
Hunter-Lab	62.5293, 39.9222, 7.6943

Details

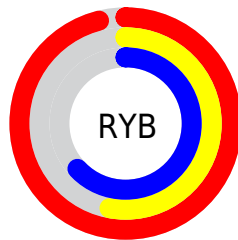
The Hex color **F487A0** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **87F4DB**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFBED7**, and **B9526D** is the 20% darker color. If you saturate the color by 10%, you get **F46F8D**, and if you desaturate by 10%, it is **F49FB3**.

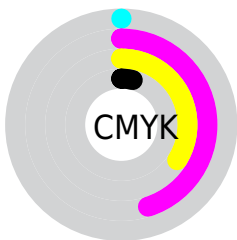
Distribution



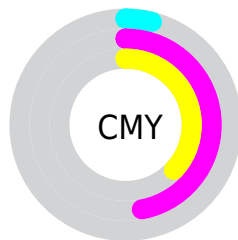
- Red (96%)
- Green (53%)
- Blue (63%)



- Red (96%)
- Yellow (53%)
- Blue (63%)



- Cyan (0%)
- Magenta (45%)
- Yellow (34%)
- Black (4%)



- Cyan (4%)
- Magenta (47%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color F487A0 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color F487A0 by changing the saturation by 10% instead.

 F487A0

 F487A0

FFFFFF

 D66C86

 FFBED7

 B9526D

 FFDBF3

 9C3854

 FFF8FF

 801C3D

 640028

 490013

 310002

 000000

 F487A0

 F487A0

 F46F8D

 F49FB3

 F4567A

 F4B8C6

 F43E68

 F4D0D8

 F42555

 F4E9EB

 F40D42

 F4FFFE

 F40038

 F4FFFF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E28CC8



F487A0



F08D7A

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F487A0



8DB466



00B5F1

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



F487A0



87F4DB

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



00BBD7



F487A0



58BA87

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F487A0



B8A956



00BDB0



78A9F8

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F487A0



E39665



00BDB0



00B7EA

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



F487A0



FFDEE5



DB87F4



806B70



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



F487A0



FF7595



F4A487



7A6E71



BA002B



3B000D

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



F487A0



FF7595



87D7F4



7A6E71



BA002B



3B000D

Previews

White Background



This preview shows how the Hex color F487A0 looks on a white background.

Color Contrast Check

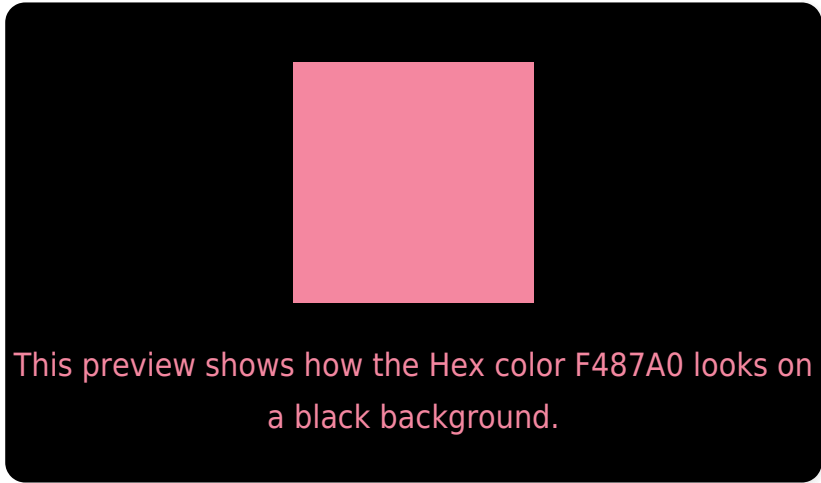
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F487A0 Background



This preview shows how black text looks on a background with the Hex color F487A0.

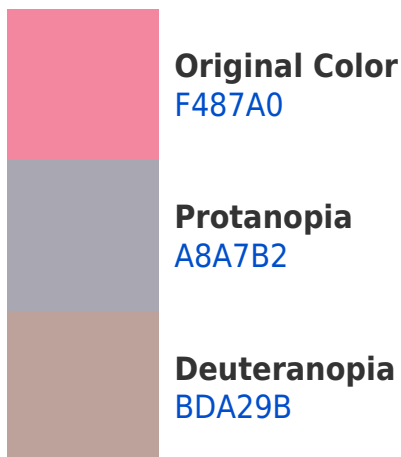


This preview shows how white text looks on a background with the Hex color F487A0.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
F38993

Trichromacy



Original Color
F487A0



Protanomaly
C49BAB



Deuteranomaly
D1989D



Tritanomaly
F38898

Monochromacy



Original Color
F487A0



Achromatopsia
AAAAAA



Achromatomaly
C59DA6

CSS Examples

Text

The CSS property to change the color of the text to Hex F487A0 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #F487A0 looks like.

```
.text, #text, p{  
    color:#F487A0  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #F487A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F487A0
}
```

Border

The CSS property to change the border of an element to Hex F487A0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#F487A0 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#F487A0 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #F487A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F487A0; -webkit-box-shadow:4px 4px  
4px 4px #F487A0; box-shadow:4px 4px 4px  
4px #F487A0 }
```

Background

The CSS property to change the background color of an element to Hex F487A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F487A0 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#F487A0 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor